

Consumer Income

U.S. Department of Commerce BUREAU OF THE CENSUS

Series P-60, No. 128 Issued October 1981

Characteristics of Households Receiving Noncash Benefits: 1980

(Advance data from the March 1981 Current Population Survey)

Estimates in this report for 1980 are based on adjustment of weighted sample results to independent estimates of the civilian noninstitutional population derived from the 1980 Census of Population. Previously published data for 1979 have been revised using the 1980 census population controls in order to make these data comparable with the new estimates. These revised figures are shown in table 1. All references to changes between 1979 and 1980 are based on the comparisons of the revised 1979 estimates. Details concerning the introduction of the 1980 census population figures can be found in the section, "Introduction of 1980 Census Population Controls." Because of modifications to data processing procedures, the data shown in this report for 1979 may differ slightly from those published in the Series P-23, No. 110 report.

INTRODUCTION

This report contains data on selected characteristics of households receiving noncash benefits in 1980. These data were obtained from the March 1981 Current Population Survey (CPS) conducted by the Bureau of the Census. Noncash benefits can be defined as benefits received in a form other than money which serve to enhance or improve the economic well-being of the recipient. In order to learn more about the economic and demographic characteristics of persons receiving noncash benefits, the Census Bureau began in March 1980 to supplement the collection of annual money income data in the CPS with questions designed to collect information on a selected group of noncash benefits.

The data collection in March 1981 concentrated on two major categories of noncash benefits: public transfers and employer- or union-provided benefits to employees. In the category of public noncash transfers, the survey covered the following programs: Food Stamp Program; National School Lunch Program; public and other subsidized housing; Medicare health insurance; Medicaid health insurance; and CHAMPUS, VA, or military health insurance. Data were collected for two types of employer- or union-provided noncash benefits: pension plans and group health insurance plans.

HIGHLIGHTS

While households in general experienced significant declines in purchasing power and large increases in poverty¹ (measured solely in money terms) in 1980, there were significant increases in the number of households receiving noncash benefits. The decline of 5 percent in real median household income between 1979 and 1980 and the increase from 9.8 million to 11.0 million in the number of households with incomes below the poverty level was accompanied by an increase from 13.6 million to 14.3 million in the number of households receiving means-tested noncash benefits.² In addition, the number of households receiving nonmeanstested benefits from one or more of four sources, including Medicare, regular-price school lunches, employer- or union-provided pension plans, and employer- or union-provided group health insurance plans, increased from 67.6 million to 69.0 million.

Means-Tested Noncash Benefits

Because means-tested noncash benefits are received by households whose incomes and/or assets (resources) fall below specified program guidelines, the general deterioration in the income situation during 1980 helped contribute to the increase in the number of households receiving these noncash benefits. Of the four means-tested noncash benefits covered in this report, three showed significant increases in household receiving between 1979 and 1980. The number of households receiving food stamps in 1980 increased by 12 percent to 6.8 million. The number of households containing

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¹ See appendix A for an explanation of the poverty concept. Data on money income and poverty status in 1980 were published in Current Population Reports, Series P-60, No. 127.

² A "means-tested" transfer program requires that the household's income and/or assets (resources) fall below specified guidelines in order to qualify for benefits. The means-tested programs in this report are food stamps, free or reduced-price school lunches, publicly owned or other subsidized housing, and Medicaid. Eligibility for Medicare is based on age or disability status only.

children receiving free or reduced-price school lunches rose from 4.9 million to 5.5 million, a 12-percent increase. Households residing in public or other subsidized housing rose to 2.8 million, up 8 percent from the previous year. The number of households with members covered by Medicaid (8.3 million) remained at about the 1979 level.

Approximately 45 percent of households receiving these means-tested noncash benefits had incomes below the poverty level during 1980. (See table A.) Food stamp households had the highest poverty rate (65 percent), while households with children receiving free or reduced-price school lunches had the lowest poverty rate (45 percent). For households receiving means-tested noncash benefits, the proportion below the official poverty line increased between 1979 and 1980 for each of the four means-tested benefits.

The 6.8 million households receiving food stamps during 1980 accounted for 8 percent of all households. The median total money income for these households was \$5,540, or 31 percent of the median for all households. Approximately two-thirds of all food stamp households had total money incomes below the poverty level in 1980, and 77 percent had total money incomes below 125 percent of the poverty level. Overall, while only 8 percent of all households received food stamps during 1980, there were several subgroups with much higher rates of food stamp recipiency. These include households with Black householders (27 percent), those with householders of Spanish origin (19 percent), and households with female householders, no husbands present (30 percent).

Free or reduced-price school lunches were received by children in 21 percent of all households with school-age children (5 to 18 years). About 45 percent of households maintained by women (no husbands present) with children in school received free or reduced-price school lunches. The South, which contains about 35 percent of all households with children 5 to 18 years old, accounted for about 45

percent of the total 5.5 million households receiving free or reduced-price school lunches. Of the 3.9 million poverty households with children 5 to 18 years old, about 65 percent received free or reduced-price school lunches.

About 10 percent of the 26.5 million renter-occupied households were residing in publicly owned or other subsidized housing in March 1981. (See table B.) Of the 6.1 million renter-occupied households below the poverty level, 24 percent resided in public or subsidized housing. Thirty-four percent of all households residing in public or subsidized housing had a householder 65 years or older. About three-fourths of all public or subsidized housing units were in metropolitan areas; 55 percent were in central cities.

Of the 8.3 million households with members covered by *Medicaid*, 4.4 million (about 53 percent) had incomes below the poverty level. The median income for households with Medicaid coverage was \$6,100, or 34 percent of the median income for all households. Medicaid covered 40 percent of all poor households, 52 percent of all poor households with children under 19 years, and 37 percent of all poor households with a householder 65 years and over. Of all households with Medicaid coverage, 67 percent had a White householder, 30 percent had a Black householder, and 9 percent had a householder of Spanish origin. (See table C.)

Nonmeans-Tested Noncash Benefits

Households receiving nonmeans-tested benefits are not required to meet income or asset guidelines. Two major public programs are covered in this report: Medicare and regular-price school lunches. (All school lunches served at schools participating in the National School Lunch Program are subsidized.) During 1980, the number of households with one or more members covered by Medicare (19.8 million) remained essentially unchanged from 1979. The number of households with school children receiving regular-price

Table A. Households Receiving Means-Tested Noncash Benefits—Number, Percent Below the Poverty Level, and Percent of Poor Receiving Benefits in 1980 and 1979

(Households as of March of the following year. Households are classified according to the poverty status of the family or the nonfamily householder)

	A1	1 househ	olds			ouseholds erty level	Percent of all poor households receiving noncash benefits			
Type of means-tested benefits	Num (thous		Percent			Difference (1980 minus			Difference (1980 minus	
	1980	1979	change	1980	1979	1979)	1980	1979	1979)	
All households	82,368	80,776	*2.0	13.3	12.1	*1.2	(x)	(x)	(x)	
Households with one or more means-	14,266	13,604	*4.9	44.6	40.5	*4.1	58.0	56.1	*1.9	
Households receiving food stamps	6,769	6,054	*11.8	65.5	60.6	*4.9	40.4	37.4	*3.0	
Households receiving free or reduced- price school lunches	5,532	4,933	*12.1	45.4	42.6	*2.8	² 64.6	²63.6	21.0	
Households residing in publicly owned or other subsidized housing	2,777	2,573	* 7.9	51.5	46.7	*4.8	323.6	322.3	* 31,3	
Households with one or more members covered by Medicaid	8,287	8,146	1.7	53.3	47.7	*5.6	40.3	39.6	1 0.7	

^{*} Significant at the .05 level. (X)

⁽X) Not applicable.

Detail does not add because some households have noneash benefits from more than one source.

²Based on poor households with school children 5 to 18 years old.

Based on poor households in renter-occupied housing.

Table B. Percent of Households Receiving Means-Tested Noncash Benefits, by Selected Characteristics

(Households as of March 1981. Households are classified according to the race of the family or nonfamily householder)

	ļ	Perce	nt distributio	on, by selecte	ed characteris	tics
Selected characteristics	Number (thousands)	Total ¹	Food stamps	Free or reduced- price school lunches ²	Public or other subsidized housing ³	<u>W</u> edicaid
Total	82,368	100.0	8.2	20.9	10.5	10.1
WhiteBlackSpanish origin ⁴	71,872 8,847 3,906	100.0 100.0 100.0	5.9 26.9 18.7	15.6 49.9 43.1	7.6 23.3 10.7	7.7 28.2 19.3
Households with Children under 19 years old Female family householder, no husband present Householder 65 years old and over Residence in the South	34,329 9,082 16,912 27,220 56,072	100.0 100.0 100.0 100.0	13.1 30.3 6.9 10.1 7.6	20.9 45.2 35.8 26.9 19.3	12.9 22.7 23.2 10.7 10.5	12.7 33.5 14.8 9.4 10.2
Residence in metropolitan areas Residence in central cities	24,473	100.0	11.2	30.3	13.5	14.0

¹Includes households not receiving means-tested noncash benefits, not shown separately.

Table C. Percent Distribution of Means-Tested Noncash Benefit Households, by Selected Characteristics

(Households as of March 1981. Households are classified according to the race of the family or nonfamily householder)

Selected characteristics	Food stamps	Free or reduced-price school lunches	Public or other subsidized housing	Medicaid
Totalthousands Percent distribution	6,769	5,532	2,777	8,287
	100.0	100.0	100.0	100.0
White	62.6	62.0	58.0	67.1
	35.1	34.1	38.7	30.1
	10.8	14.5	8.0	9.1
Households with Children under 19 years old Female family householder, no husband present Householder 65 years old and over Residence in the South Residence in metropolitan areas Residence in central cities	66.5	100.0	46.7	52.5
	40.7	44.4	37.1	36.7
	17.3	3.6	34.4	30.3
	40.5	44.8	31.0	31.0
	63.3	61.3	75.2	69.2
	40.4	36.9	55.2	41.3

¹Persons of Spanish origin may be of any race.

school lunches declined by about 800,000 to 12.0 million. (See table D.) This decline appears to be largely the result of the 600,000 increase in the number of households with children receiving free or reduced-price school lunches, since the number of households with children who usually ate lunch prepared at school (17.6 million) was not significantly different from the 1979 figure.

About 24 percent of all households in the United States contained one or more persons covered by *Medicare* during 1980. Of these, about 82 percent had a householder 65 years old or over. The median income of Medicare households was \$9,420 in 1980. The poverty rate for households in which one or more members were covered by Medicare was 19 percent, higher than the 13 percent poverty rate for all

households. About 96 percent of all households with an elderly householder (65 years old or over) reported one or more members covered by Medicare; the percentage of poor households with an aged householder reporting Medicare coverage was about the same.

The 12.0 million households containing one or more children receiving regular-price school lunches in 1980 represented 45 percent of all households with children 5 to 18 years. The median income for households with children receiving regular-price school lunches was \$25,840 in 1980, which is about 17 percent higher than the median income for all households with children 5 to 18 years and about 46 percent higher than the median income for all households.

Two important employer-provided noncash benefits are

²Based on households with children 5 to 18 years old.

³Based on households in renter-occupied housing.

⁴Persons of Spanish origin may be of any race.

Table D. Households Receiving Nonmeans-Tested Noncash Benefits—Number, Median Income, and Percent Below the Poverty Level in 1980 and 1979

(Households as of March of the following year. Households are classified according to the poverty status of the family or the nonfamily householder)

			All hou	iseholds			Percent of households below the poverty level				
Type of nonmeans-tested benefits		Total			dian inc 1980 dol						
	•	iber sands)		Value (dollars)					Difference (1980		
	1980	1979	Percent change	1980	1979	Percent change	1980	1979	minus 1979)		
All households	82,368	80,776	*2.0	17,710	18,687	*-5.2	13.3	12.1	*1.2		
Households with one or more nonmeans-tested benefits 1	69,021	67,578	*2.1	19,914	20,751	*-4.0	8.4	7.8	* 0.6		
Households with one or more members covered by Medicare	19,788	19,687	0.5	9,416	9,751	*-3.4	18.8	18.1	**0.7		
Households receiving regular-price school lunches	12,049	12,866	*-6.4	25,841	27,562	* -6.2	574	4.3	*1.1		
Households with one or more members with an employer- or union-provided pension plan	38,331	38,026	0.8	25,663	26,721	*- 4.0	2.1	1.9	ر. **0.2		
Households with one or more members with an employer- or union-provided group health insurance plan ²	48,824	46,903	*4.1	23,851	25,077	*-4.9	3.3	2.8	* 0.5		

^{*} Significant at the .05 level.

pension plans and group health insurance plans. While the number of households with one or more members having a group health insurance plan paid for, at least in part, by their employer increased from 46.9 million in 1979 to 48.8 million in 1980, the number of households with one or more workers covered by an employer- or union-provided pension plan (38.3 million) was not significantly higher in 1980.

Households in which one or more persons were covered by a pension plan at work during 1980 represented about 47 percent of all households. After excluding households in which the householder was 65 years old or over, this figure rose to 56 percent. The median income for households with one or more members covered by a pension plan at work was \$25,660, or \$7,950 more than the median for all households.

During 1980, households in which one or more members were covered by a group health plan at work which was paid for, in full or in part, by an employer or union represented 59 percent of all households. Of all households with a householder under 65 years old, 71 percent had at least one member covered by an employer- or union-provided group health plan. The median income for households in which one or more members were covered by an employer- or union-provided group health plan was \$23,850, \$6,140 higher than the median for all households.

Note on Limitations of Noncash Data

Although these data on noncash benefits provide needed information on the characteristics of households receiving noncash benefits, caution should be used in interpreting the data or in using the data to determine whether eligibility rules are being observed. The accounting period and definition of income in the CPS often differ substantially from

those used to determine program' eligibility for public noncash transfer programs. Also, household composition may differ between the time benefits were received and the time the survey was taken. In addition, the CPS sample universe is limited to the civilian noninstitutional population. This fact should be kept in mind especially when examining the Medicare and Medicaid data because a significant proportion of persons receiving benefits from these programs are institutionalized. As in all household surveys, the CPS tends to underestimate the number of money income recipients. A preliminary evaluation of the quality of the noncash benefit data indicates that there are underestimation problems similar to those experienced for recipients of public cash transfer programs. For further details concerning the limitations of noncash benefit data, see Current Population Reports, Series P-23, No. 110.

Introduction of 1980 Census Population Controls

The estimation procedure used in this report involved the inflation of weighted sample results to independent estimates of the population. These independent estimates are based on civilian noninstitutional population controls from the 1970 and 1980 censuses. Data published in the Series P-23, No. 110, showing noncash benefit data in 1979 were based on population estimates derived by updating the 1970 census counts. Starting with the 1980 money income and noncash benefit data collected in the March 1981 CPS, independent estimates will be based on civilian noninstitutional population controls for age, race, and sex established by the 1980 census.

The April 1980 census population count differed somewhat from the independent estimates for April 1980 derived

^{**} Significant between the .05 and .10 levels.

¹Detail does not add because some households have noncash benefits from more than one source

² Includes only workers with group health insurance plans which were paid for in part (or all) by an employer or union.

by updating 1970 census population figures. The April 1980 census count of the civilian noninstitutional population was 222,420,441, compared with the updated 1970 census figure of 217,400,244 used for the CPS. Basically, this difference had little impact on 1979 income summary measures (means and medians) and proportional measures (percent distributions and poverty rates); however, use of the new controls may have significant impact on the absolute numbers. Table 1 of this report shows the effect of the new population controls on the numbers of households, median incomes, numbers of households receiving noncash benefits, and numbers of households with incomes below the poverty level by comparing estimates for 1979 based on the 1980 census population controls and the updated 1970 census population controls.

FORTHCOMING DETAILED REPORT AND TECHNICAL PAPER ON NONCASH BENEFITS: 1980

Later this year, the Census Bureau will publish a more complete report on noncash benefits. This report will present

detailed information on recipiency patterns for various types of noncash benefits, including several detailed tables showing beneficiaries of multiple sources of noncash benefits. The report, which will contain data for both 1979 and 1980, will essentially provide information similar to that shown in this report but in much greater detail. Information on the CHAMPUS, VA, and other military health care programs which is not contained in this report will also be included. A section of the forthcoming report will also evaluate the quality of the March 1981 CPS noncash benefit data by comparing survey estimates with administrative program sources. Thus, the limitations of the data reported in the CPS will be described in more detail.

The Bureau also plans to release a technical report later this year containing results of a special research project on valuation of noncash benefits. This report will outline various methods for estimating recipient value of noncash transfer benefits and their potential impact on poverty. It is important to note that this technical report will be highly exploratory in nature and will outline both the strengths and weaknesses of various valuation methodologies for noncash benefits.

Table I. Households Receiving Selected Noncash Benefits in 1980 and 1979—Number of Households and Median Income and Poverty Status in 1980 and 1979, by Selected Characteristics of Householder

(NUMBERS IN THOUSANDS. HOUSEHOLDS AS OF MARCH OF THE FOLLOWING YEAR. HOUSEHOLDS ARE CLASSIFIED ACCORDING TO THE POVERTY STATUS OF THE FAMILY OR THE

NONFAMILY HOUSEHOLDER)												, 5,5103		FARILT	OR THE
			1980							19	79				
,		·				1960	CENSUS	POPULATI	ON CONT	ROLS	1970	CENSUS	POPULATI	ON CONT	ROLS
TYPE OF NONCASH BENEFITS	·	NUMBER		MEDIAN	INCOME		NUMBER		MEDIAN	INCOME		NUMBER		MEDIAN	INCOME
			PECIFIED Y LEVEL		STAND-		BELOW S	PECIFIED Y LEVEL		STAND-		BELOW S	PECIFIED Y LEVEL	İ	STAND-
		BELOW 100	BELOW 125	VALUE	ERROR		BELOW		VALUE	ARD ERROR		BELOW		VALUE	ARI
	TOTAL	PERCENT	PERCENT	(DOL.)	(DOL.)	TOTAL	PERCENT	PERCENT	(DOL.)	(DOL.)	TOTAL	PERCENT	PERCENT	(DOL.)	(DOL.)
ALL HOUSEHOLDS							'	-		'					
TOTAL,	82 368	10 965	15 557	17 710	92	80 776	9 814	14 079	14 841	79	79 108				
HOUSEHOLDS WITH CHILDREN 5 TO 18 YRS	26 506	3 886	5 183	22 160	136	26 441	3 306	4 512	20 909	122	26 076	9 549		21 008	·
RENTER-OCCUPIED HOUSEHOLDS	26 487	6 063	8 153	12 043	94	25 885	5 391	7 449	11 166	88	25 278	5 244	7 257	11 185	161
HOUSEHOLDS WITH ONE OR MORE NONCASH BENEFITS:	73 899	9 202	13 219	18 690	95	71 979	8 113	11 797	17 269	82	70 565	7 901	11 506	17 339	8:
MEANS-TESTED NONCASH BENEFITS' HOUSEHOLDS RECEIVING FOOD STAMPS .	14 266 6 769	6 360 4 433	8 220 5 227	7 453 5 543		13 604 6 054	5 505 3 671	7 253 4 395	7 236 5 281	92 116	13 297 5 911	5 360 3 575	7 077 4 286	7 249 5 300	9
HOUSEHOLDS RECEIVING FREE OR REDUCED-PRICE SCHOOL LUNCHES HOUSEHOLDS RESIDING IN PUBLICLY	5 532	2 511	3 157	9 975	177	4 933	2 101	2 747	9 214	152	4 807	2 046	2 675	9 230	i
OWNED OR OTHER SUBSIDIZED HOUSING HOUSEHOLDS WITH ONE OR MORE	2 777	1 430	1 866	5 053	136	2 573	1 201	1 614	4 979	119	2 511	1 170	1 573	4 979	120
MEMBERS COVERED BY MEDICAID	8 287	4 421	5 378	6 097	104	8 146	3 889	4 879	5 963	115	7 984	3 794	4 775	5 991	115
NONMEANS-TESTED NONCASH BENEFITS ¹ HOUSEHOLDS WITH ONE OR MORE MEMBERS COVERED BY MEDICARE	69 021 19 788	5 776 3 713	9 276 5 925	9 416	93 96	67 578	5 277	f I	18 279	87	66 262	5 130	8 201	18 354	88
HOUSEHOLDS RECEIVING REGULAR PRICE SCHOOL LUNCHES	12 049	646		25 841	174	19 687 12 866	3 561 552	5 661 833	8 589 24 279	91 174	19 230 12 725	3 458 546	5 518	8 597	92
HOUSEHOLDS WITH ONE OR MORE MEMBERS HAVING A PENSION PLAN AT WORK	38 331	804	1 610	25 663	104					-			921	24 345	174
HOUSEHOLDS WITH ONE OR MORE MEMBERS HAVING A GROUP HEALTH INSURANCE PLAN AT WORK ²	48 824	1 620		23 851	99	38 026	734		23 538	101	37 410	713	1 236	23 607	101
HOUSEHOLDS WITH CHILDREN UNDER	40 024	1 620	2 /33	23 031	37	46 903	1 293	2 191	22 090	82	46 070	1 256	2 126	22 157	82
19 YEARS OLD	711 TOO												İ		
HOUSEHOLDS WITH CHILDREN 5 TO 18 YRS	34 329 26 506	4 928 3 886	6 607 5 183	21 443	113 136	33 902 26 441	4 213 3 306	5 730	20 277 20 909	106	33 345	4 111	5 588		107
RENTER-OCCUPIED HOUSEHOLDS	10 036	3 126	3 949	12 460	154	9 554	2 714		11 711	122	26 076 9 341	3 228 2 642	3 436		123 140
HOUSEHOLDS WITH ONE OR MORE NONCASH BENEFITS:	32 311	4 539	6 051	21 847	116	31 622	3 831	5 177	20 656	107	31 118	3 741	5 053	20 737	108
HEANS-TESTED NONCASH BENEFITS'	8 574 4 501	3 788 2 926	4 794 3 448	9 833 6 706	143 110	7 932 3 967	3 238 2 417	4 167 2 877	9 264 6 499	133 122	7 749 3 899	3 157 2 358	4 063	9 286 6 514	135 123
HOUSEHOLDS RECEIVING FREE OR REDUCED-PRICE SCHOOL LUNCHES HOUSEHOLDS RESIDING IN PUBLICLY	5 532	2 511	3 187	9 975	177	4 933	2 101	2 747	9 214	152	4 807	2 046	2 675	9 230	154
OWNED OR OTHER SUBSIDIZED HOUSING HOUSEHOLDS WITH ONE OR MORE	1 297	787	917	6 557	221	1 197	670	813	6 504	225	1 167	654	792	6 488	228
MEMBERS COVERED BY MEDICAID NONMEANS-TESTED NONCASH BENEFITS	4 349	2 574	3 000	7 118	126	4 107	2 237	2 669	7 042	137	4 028	2 169	2 615	7 063	139
HOUSEHOLDS WITH ONE OR HORE MEMBERS COVERED BY MEDICARE	28 667	1 914	3 053 557	23 744 15 942	128 574	28 290	1 654	2 592 :	22 138 15 342	103 547	27 858	1 613	2 524		104
HOUSEHOLDS RECEIVING REGULAR PRICE SCHOOL LUNCHES	12 049	646		25 841	174	12 866	552	- 1	24 279	174	1 743 12 725	373 546	1	15 901 24 345	561 174
MEMBERS HAVING A PENSION PLAN	19 590	546	1 012	26 826	135	19 563		_	_			- 1			1.4
HOUSEHOLDS WITH ONE OR MORE MEMBERS HAVING A GROUP HEALTH							485	892 2	24 439	128	19 311	470	865 2	14 507	128
	24 918	1 083	1 909	24 738	128	24 057	861	1 507	23 112	122	23 706	633	1 458 2	3 199	122
HOUSEHOLDER 65 YEARS OLD AND OVER		ľ											1	1	
HOUSEHOLDS WITH CHILDREN 5 TO 18 YRS	16 912	3 168	5 137		100	16 544	3 012	4 860	7 878	94	16 149	2 926	4 73a	7 882	95
RENTER-OCCUPIED HOUSEHOLDS	4 128	1 237	1 931	5 937	818 122	4 279	1 206	1 893	2 586 5 271	672 143	530 4 184	127 1 172	178 1 1 851	2 614 5 284	680 144
HOUSEHOLDS WITH ONE OR MORE NONCASH BENEFITS!	16 645	3 100	5 036	8 775	100	16 302	2 950	4 794	7 868	94	15 914				
MEANS-TESTED NONCASH BENEFITS	3 495	1 579	2 198	9 781	57	3 619	1 442		4 677	59	3 537	2 864		7 673 4 686	95 60
HOUSEHOLDS RECEIVING FOOD STAMPS . HOUSEHOLDS RECEIVING FREE OR REDUCED-PRICE SCHOOL LUNCHES	1 173	100		8 889	73 645	1 055	701	872	3 941	80	1 024	677	845	3 945	81
HOUSEHOLDS RESIDING IN PUBLICLY OWNED OR OTHER SUBSIDIZED HOUSING	956	405	-]	4 350	86	192	359		8 513	705 93	186 863	349		8 502 4 087	709 94
HOUSEHOLDS WITH ONE OR MORE MEMBERS COVERED BY MEDICAID	2 510	1 164	1 547	4 832	88	2 711	1 082	1	4 769	71	2 652	1 051	1	4 779	72
HOUSEHOLDS WITH ONE OR MORE	16 621	3 085	5 016	8 779	100	16 281	2 935	4 779	7 874	94	15 893	2 849	ľ	7 680	95
MEMBERS COVERED BY MEDICARE HOUSEHOLDS RECEIVING REGULAR PRICE SCHOOL LUNCHES	16 303	3 066		8 627		16 032	2 932		7 749	94	15 650	2 846	4 647	7 755	95
HOUSEHOLDS WITH ONE OR MORE HEMBERS HAVING A PENSION PLAN	175	31	46 1	6 614	1 529	173	14	24 1	7 389	1 675	171	14	24 1	7 284	1 694
AT WORK	1 695	26	51 2	2 596	423	1 681	17	35 2	0 592	501	1 644	17	35 2	628	510
INSURANCE PLAN AT WORK'	2 249	50	•	1 031	421	2 072	38	75 1	9 290	363	2 025	38	75 1	9 307	368
DETAIL DOES NOT AND BECAUSE SOME H	CUSEROLE	S HAVE N	ONCASU P												

¹⁰ETAIL DOLS NOT AND BECAUSE SOME HOUSEHOLDS HAVE NONCASH BENEFITS FROM MORE THAN ONE SOURCE.
2 INCLUDES ONLY WORKERS WITH GROUP HEALTH INSURANCE PLANS WHICH WERE PAID FOR IN PART (OR ALL) BY AN EMPLOYER OF UNION.

Table I. Households Receiving Selected Noncash Benefits in 1980 and 1979—Number of Households and Median Income and Poverty Status in 1980 and 1979, by Selected Characteristics of Householder—Continued

(NUMBERS IN THOUSANDS. HOUSEHOLDS AS OF MARCH OF THE FOLLOWING YEAR, HOUSEHOLDS ARE CLASSIFIED ACCORDING TO THE POVERTY STATUS OF THE FAMILY OR THE

T T	1980					1979 1980 CENSUS POPULATION CONTROLS 1970 CENSUS POPULATION CONTROLS									
					1	1980	CENSUS F				1970	CENSUS P		1	
TYPE OF NONCASH BENEFITS		NUMBER		MEDIAN	INCOME		NUMBER		MEDIAN	INCOME		NUMBER		MEDIAN	INCOM
THE OF MONORAIN DESERTED	•	BELOW SE	ECIFIED LEVEL		STAND-		BELOW SP			STAND-	,	BELOW SP			STAND
		BELOW	BELOW	VALUE	ARD ERROR		BELOW	BELOW	VALUE	ARD ERROR		BELOW	BELOW	VALUE	ERRO
•	TOTAL	100 PERCENT	125		l I	TOTAL	100 PERCENT	125	(DOL.)	(DOL.)	TOTAL	100 PERCENT	125 PERCENT	{DOL.1	(DOL.
	14124				,										1
COUSEHOLDS WITH WHITE HOUSEHOLDER		ļ												ļ	
TOTAL	71 872	7 828	11 593	18 683	96	70 766	7 003	10 474	17 258	83	69 454	6 846	10 237	17 332	,
OUSEHOLDS WITH CHILDREN 5 TO 18 YRS	22 035	2 439		23 602	154	22 214	1 983		22 097	127	22 011	1 957	2 782	22 173	1
ENTER-OCCUPIED HOUSEHOLDS	21 135	3 934	5 549	12 922	124	20 853	3 542	5 120	11 865	98	20 428	3 466	5 007	11 684	
HOUSEHOLDS WITH ONE OR MORE NONCASH BENEFITS:	64 417	6 417	9 686	19 685	101	62 889	5 594	8 547	18 135	92	61 787	5 473	8 363	16 211	
EANS-TESTED NONCASH BENEFITS1	9 840	3 960	5 292	7 932	153	9 404	3 375	4 624		135	9 233	3 304	4 530		
HOUSEHOLDS RECEIVING FOOD STAMPS . HOUSEHOLDS RECEIVING FREE OR	4 238	2 631	- 3 177	5 807	132	3 799	2 131	2 607	5 594	151	3 726	2 088	2 555	l .	l
REDUCED-PRICE SCHOOL LUNCHES HOUSEHOLDS RESIDING IN PUBLICLY	3 429	1 353	1 798	10 967	208	3 014	1 104	1 514	10 001	200	2 963	1 088	1 489	l l	1
OWNED OR OTHER SUBSIDIZED HOUSING HOUSEHOLDS WITH ONE OR MOKE	1 612	745	1 029	4 896	91	1 504	605	884		99	1 473		863	l	1
MEMBERS COVERED BY MEDICAID	5 561	2 656	3 299	6 499		5 484	2 279	2 972		142	5 398	1	2 920	1	1
NONMEANS-TESTED NONCASH BENEFITS' HOUSEHOLDS WITH DNE OR MORE	61 316	4 365	1	20 517	90	60 170	3 987		18 839	91	59 117	1		18 916	l l
MEMBERS COVERED BY MEDICARE HOUSEHOLDS RECEIVING REGULAR	17 593	2 806	4 684		1	17 526	2 743	4 543	ļ.	94	17 112		4 428		!
PRICE SCHOOL LUNCHES	10 704	544	824	26 016	164	11 541	433	058	24 475	180	11 450	430	653	24 536	1
MEMBERS HAVING A PENSION PLAN	34 204	594	1 068	26 157	108	33 898	498	865	24 070	104	33 430	490	850	24 128	· 1
HOUSEHOLDS WITH ONE OR MORE MEMBERS HAVING A GROUP HEALTH		1							22 602		41 093	883		22 670	, ,
INSURANCE PLAN AT WORK?	43 397	1 171	2 053	24 454	102	41 727	901	1 342	22 602	100	41 043	863	1 309	22 010	1
HOUSEHOLDS WITH BLACK HOUSEHOLDER				ŀ					}						
TOTAL	8 847	2 864	3 588	10 763	203	8 586	2 594	3 308	10 133	185	8 405	2 515		10 215	1
HOUSEHOLDS WITH CHILDREN 5 TO 18 YRS	3 785 4 618			13 034		3 634 4 413	1 216 1 703	1 556 2 130	11 644 7 964	280 203	3 559 4 320		1 507 2 070	11 751 8 023	
HOUSEHOLDS WITH ONE OR MORE															
NONCASH BENEFITS	8 037		1	11 253		7 856	1 -	i	10 541		7 689	1	1	10 629	1
MEANS-TESTED NONCASH BENEFITS	4 011 2 376		2 699			3 874 2 145	2 013			108	3 770 2 086		2 402 1 657		
HOUSEHOLDS RECEIVING FREE OR REDUCED-PRICE SCHOOL LUNCHES	1 889	1 076	1 276	7 872	314	1 782	941	1 160	7 827	255	1 725	909	1 121	7 874	· :
HOUSEHOLDS RESIDING IN PUBLICLY OWNED OR OTHER SUBSIDIZED HOUSING	1 075	643	771	5 444	279	990	566	689	5 338	272	967	549	671	5 366	۱
HOUSEHOLDS WITH ONE OR MORE MEMBERS COVERED BY MEDICAID	2 495	1 649	1 924	5 198	184	. 2 476	1 528	1 800	5 049	170	2 413	1 484	1 752	5 085	5 .
NONMEANS-TESTED NONCASH BENEFITS'	6 428	1 279	1 804	14 016	256	6 291	1 207	1 720	12 849	285	6 166	1 167	1 666	12 952	2
HOUSEHOLDS WITH ONE OR MORE MEMBERS COVERED BY MEDICARE	1 969	863	1 159	6 136	200	1 957	790	1 063	5 808	237	1 911	765	1 031	5 861	ւ .
HOUSEHOLDS RECEIVING REGULAR PRICE SCHOOL LUNCHES. HOUSEHOLDS WITH ONE OR MORE	1 083	84	121	23 320	756	1 071	102	151	21 47	661	1 054	99	197	21 586	۱ اه
MEMBERS HAVING A PENSION PLAN]	20 170	326	3 452	212	340	18 176	336	3 403	204	354	18 271	
HOUSEHOLDS WITH ONE OR MORE MEMBERS HAVING A GROUP HEALTH	3 410	156	'l 31'	20 17	1	' ',] "	1.0		- ''-		3-0		1
INSURANCE PLAN AT WORK 1	4 392	2 394	623	18 229	304	4 303	354	583	16 868	249	4 230	343	563	16 936	3
HOUSEHOLDS WITH SPANISH ORIGIN				'			1					İ			
HOUSEHOLDER 3			1											l. <u>.</u>	_
TOTAL	3 906		1	7 13 650	ţ	'		1	13 042	ţ			1	13 42	1
HOUSEMOLDS WITH CHILDREN 5 TO 18'YRS RENTER-OCCUPIED HOUSEHOLDS	1 866 2 085			15 132 8 10 486	533				15 04				778	15 439	3 .
HOUSEHOLDS WITH ONE OR MORE	3 454	811	1 13:	3 14 46	386	3 222	680	928	13 814	403	3 27	672	912	14 194	4
MEANS-TESTED NONCASH BENEFITS1	1 433		1	1 8 410	366										
HOUSEHOLDS RECEIVING FOOD STAMPS . HOUSEHOLDS RECEIVING FREE OR	732	2 497	582	1		627			1						1
REDUCED-PRICE SCHOOL LUNCHES HOUSEHOLDS RESIDING IN PUBLICLY	809	1	[1	4			1				1			- 1
OWNED OR OTHER SUBSIDIZED HOUSING HOUSEHOLDS WITH ONE OR MORE	22	_	1							1 .				1	- 1
MEMBERS COVERED BY MEDICALD	754		1				1			1				5 63	•
NONMEANS-TESTED NONCASH BENEFITS: HOUSEHOLDS WITH ONE OR MORE	2 814	1	1	6 17 11			1		2 16 04	1	1				1
MEMBERS COVERED BY MEDICARE HOUSEHOLDS RECEIVING REGULAR	501	1 -	1	2 8 00	}		1	ł	7 61	1	1		Į.	- I	
PRICE SCHOOL LUNCHES	544	B 4"	()	0 23 10	1 120	510	3 21	`l "	3 23 19	" "	55	30	' " "	5 23 46	ĭ ^
MEMBERS HAVING A PENSION PLAN	1 56	3 7	16	3 21 56	513	1 511	اه ا	1 12	20 33	9 505	1 56	9 60	121	20 74.	3
AT WORK	1	· '	1	7 2 30	1 317	1 . 31.		' **:	, 50 22	1	1 - 50	1 .	1	.	i

DETAIL DOES NOT ADD BECAUSE SOME HOUSEHOLDS HAVE NONCASH BENEFITS FROM MORE THAN ONE SOURCE.
*INCLUDES ONLY WORKERS WITH GROUP HEALTH INSURANCE PLANS WHICH WERE PAID FOR IN PART (OR ALL) BY AN EMPLOYER OR UNION.
**PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

Table I. Households Receiving Selected Noncash Benefits in 1980 and 1979—Number of Households and Median Income and Poverty Status in 1980 and 1979, by Selected Characteristics of Householder—Continued

(NUMBERS IN THOUSANDS. HOUSEHOLDS AS OF MARCH OF THE FOLLOWING YEAR. HOUSEHOLDS ARE CLASSIFIED ACCORDING TO THE POVERTY STATUS OF THE FAMILY OR THE

HONFAMILY HOUSEHOLDER)]		1980		-										OH THE
				T		1980 CENSUS POPULATION CONTROLS					CENSIIP	POPULATI	DN CO4-		
TYPE OF NONCASH BENEFITS		NUMBER		MEDIAN	INCOME		NUMBER	· Or GENTY		INCOME	1970	NUMBER	PUPULATI		INCOME
THE ST HOREAGE BEREFILE		BELOW S	PECIFIED Y LEVEL	-			BELOW S	PECIFIED			_	BELOW S	PECIFIED	ACO TAIN	INCOME
		BELOW	BELOW	VALUE	STAND- ARD ERROR		BELOW	Y LEVEL		STAND-		POVERT	Y LEVEL		STAND-
	TOTAL	100	125 PERCENT	i i		I	100		VALUE		TOTAL	BELOW 100		VALUE	1
	· ·							-	100007	1.002.7	TOTAL	PERCENT	PERCENT	(DOL.)	(DOL.)
SOUTH										ļ					
TOTAL	27 220	4 551	6 107	16 298	149	26 613	4 088	5 527	14 967	137	25 523	3 905	5 281	15 040	142
HOUSEHOLDS WITH CHILDREN 5 TO 18 YRS RENTER-OCCUPIED HOUSEHOLDS	9 228 8 069	1 643 2 242	2 172 2 825	20 151 11 166	259 169	9 166 7 869	1 402 2 045	1 885 2 627	18 768 10 513	233 164	8 855 7 520	1 346 1 951	1 809 2 506	18 865 10 532	239 167
HOUSEHOLDS WITH ONE OR HORE NONCASH BENEFITS:	24 110	3 842	5 196	17 230	159	23 320	3 428	9 675	15 707	148	22 381	3 276	8 540	15 785	
MEANS-TESTED NONCASH BENEFITS' HOUSEHOLDS RECEIVING FOOD STAMPS .	5 247 2 741	2 667 1 921	J 278 2 220	7 176	156	5 022	2 395	2 956	6 906	174	4 815	2 291	2 829	6 928	151 178
HOUSEHOLDS RECEIVING FREE OR REDUCED-PRICE SCHOOL LUNCHES.	2 450	1 158	1 468	9 688	120 260	2 502	1 636	1 888	4 835	103	2 401	1 567	1 809	4 846	106
OWNED OR OTHER SUBSIDIZED HOUSING		568	659	4 551	147	844	990 497	1 266	9 069	226 173	2 135	950	1 214	9 088	229
MOUSEHOLDS WITH ONE OR MORE MEMBERS COVERED BY MEDICAID	2 571	1 622	1 841	4 948	119	2 596	1 527	1 764	4 849	100	809 2 486	476 1 459	583 1 689	4 618 4 860	177
NONMEANS-TESTED NONCASH BENEFITS! HOUSEHOLDS WITH ONE OR HORE	22 434	2 635	3 826	18 465	169	21 771	2 381		16 689	145	20 893	2 270	3 319	!	102 148
MEMBERS COVERED BY MEDICARE	6 767	1 783	2 477	6 879	178	6 721	1 707	2 381		161	6 413	1 629	2 275	7 988	165
PRICE SCHOOL LUNCHES	4 509	290	444	25 036	321	4 861	225	349	22 897	315	4 710	217		22 989	319
AT WORK	11 741	357	587	24 588	201	11 379	282	497	22 070	171	10 966	268	472	22 150	174
INSURANCE PLAN AT WORK 2	15 251	685	1 135	22 518	176	14 253	518	888	20 588	159	13 708	491	843	20 676	162
INSIDE METROPOLITAN AREAS				- 1									ľ		
TOTAL	56 072	6 744	9 622	19 043	161	55 198	6 025	8 700	17 529	145	54 051	5 872	8 481	17 610	150
HOUSEHOLDS WITH CHILDREN 5 TO 18 YRS RENTER-OCCUPIED HOUSEHOLDS	17 581 19 961	2 467 4 262	3 225 5 796	23 666 12 602	269 161	17 707 19 524	2 137 3 783	2 854 5 265		213 144	17 479 19 062	2 094 3 686	2 795 5 134	22 163 11 642	214 145
HOUSEHOLDS WITH ONE OR MORE NONCASH BENEFITS:	50 596	5 603	8 117	20 085	154	49 456	4 942	7 256	18 459	153	48 483	4 826	7 087	18 530	154
MEANS-TESTED NONCASH BENEFITS!	9 197 4 282	4 012 2 788		7 437 5 626	170 177	8 835 3 896	3 449	4 580	7 355	163	8 650	3 374	4 482	7 361	165
HOUSEHOLDS RECEIVING FREE OR REDUCED-PRICE SCHOOL LUNCHES	3 391	1 610		9 406	337	3 063	2 317	2 777	5 478	198 271	3 822	2 270	- 1	5 484	200
HOUSEHOLDS RESIDING IN PUBLICLY OWNED OR OTHER SUBSIDIZED HOUSING HOUSEHOLDS WITH ONE OR MORE	2 089	1 081	- 1	5 020	207	1 898	688	1 203	4 956	108	2 994	1 308	1	9 959	275
MEMBERS COVERED BY MEDICAID	5 732	2 962	3 630	6 304	178	5 557	2 534	_	6 263	195	5 450	2 485		6 273	192 197
NONMEANS-TESTED NONCASH BENEFITS1 HOUSEHOLDS WITH ONE OR MORE	47 265	3 203	5 379 2	1 227	146	46 413	2 951	4 907 1	9 529	150	45 495	2 871	4 778 1	· 1	152
MEMBERS COVERED BY MEDICARE	12 502	2 008	3 383 1	0 000	202	12 492	1 862	3 192	9 148	166	12 209	1 811		9 162	168
PRICE SCHOOL LUNCHES	7 464	334	511 2	7 239	316	8 101	324	457 2	5 684	265	8 010	320	451 2	5 741	267
AT WORK	27 552	469	863 2	6 629	174	27 319	457	792 2	4 460	172	26 861	443	769 2	4 528	173
MEMBERS HAVING A GROUP HEALTH	34 884	999	1 714 2	4 927	166	33 700	844	1 398 2	2 963	166	33 080	818	1 355 2	3 045	167
INSIDE CENTRAL CITIES				- 1		ļ				- 1			- [
1	24 473	4 106	5 743 1	5 629	207	24 212	3 666	5-143 1	4 358	204	23 705	3 578	5 022 1	10A	206
HOUSEHOLDS WITH CHILDREN 5 TO 18 YRS RENTER-OCCUPIED HOUSEHOLDS	6 733 11 343	1 473 2 878	1 867 1 3 895 1	9 002	436 213	6 806 11 156	1 313 2 584	1 694 1 3 522 1	8 286	387	6 709 10 913	1 287	1 661 1 3 444 1	8 364	390 196
HOUSEHOLDS WITH ONE OR MORE NONCASH BENEFITS:	21 936	3 477	4 928 10		214					1					•
EANS-TESTED NONCASH BENEFITS	5 457	2 639	- 1	6 639	185	5 261	3 073	4 354 1	· 1		21 101	3 007	4 261 1	5 183	219
HOUSEHOLDS RECEIVING FOOD STAMPS .	2 736	1 878		082	193	2 532	1 611	1 894	6 480 4 941	198	5 159 2 487	2 282 1 580		4 949	199 165
REDUCED-PRICE SCHOOL LUNCHES. HOUSEHOLDS RESIDING IN PUBLICLY OWNED OR OTHER SUBSIDIZED HOUSING	2 040	1 053		361	447	1 638	900	1 111	8 119	364	1 800	884	1 091	114	371
HOUSEHOLDS WITH ONE OR MORE MEMBERS COVERED BY MEDICAID	1 534 3 420	1 974		906	178	1 401	706	- 1	4 884	184	1 373	692	921	880	184
ONMEANS-TESTED NONCASH BENEFITS!	19 813	1 877	2 418 S	5 506	220	3 339	1 746		3 359	246	3 285	1 716	2 130	379	247
HOUSEHOLDS WITH ONE OR MORE MEMBERS COVERED BY MEDICANE	6 044	1 273		560	266	6 111	1 707	2 777 16	7 993	- 1	9 182	1 665	2 709 16	- 1	214
HOUSEHOLDS RECEIVING REGULAR PRICE SCHOOL LUNCHES. HOUSEHOLDS WITH ONE OR MORE MEMBERS HAVING A PENSION PLAN	2 255	135	194 25		616	2 488	145	200 2		265 606	5 986 2 457	1 109	1 802 6	752	266 600
AT WORK HOUSEHOLDS WITH ONE OR HORE HEMBERS HAVING A GROUP HEALTH	10 730	257	472 24	082	299	0 616	236	433 21	941	241 1	0 423	230	422 21	985	243
INSURANCE PLAN AT WORK*		523	926 22		227 1		470	803 20	493	218 1	3 305	458	782 20	534	221
DETAIL DOES NOT ADD BECAUSE SOME HO	PUSEHOLDS	HAVE NO	WF4C4 BF										•	•	-

DETAIL DOES NOT AND BECAUSE SOME HOUSEHOLDS HAVE NONCASH BENEFITS FROM MORE THAN ONE SOURCE.

**INCLUDES ONLY WORKERS WITH GROUP HEALTH INSURANCE PLANS WHICH WERE PAID FOR IN PART (OR ALL) BY AN EMPLOYER OR UNION.

Table I. Households Receiving Selected Noncash Benefits in 1980 and 1979—Number of Households and Median Income and Poverty Status in 1980 and 1979, by Selected Characteristics of Householder-Continued

(NUMBERS IN THOUSANDS, HOUSEHOLDS AS OF MARCH OF THE FOLLOWING YEAR, HOUSEHOLDS ARE CLASSIFIED ACCORDING TO THE POVERTY STATUS OF THE FAMILY OR THE NONFAMILY HOUSEHOLDER)

·			1980							197	19				
						1980	CENSUS I	POPULATIO	N CONTI	ROLS	1970	CENSUS	POPULATI	ON CONT	ROLS
TYPE OF NONCASH BENEFITS		NUMBER		MEDIAN	INCOME		NUMBER		MEDIAN	INCOME		NUMBER		MEDIAN	INCOM
THE OF MUNICASH DENEFITS			PECIFIED Y LEVEL		STAND-			PECIFIED Y LEVEL		STAND-			PECIFIED Y LEVEL		STAND
	TOTAL	BELOW 100 PERCENT	125		ERROR	TOTAL	BELON 100 Percent			ERROR	TOTAL	BELOW 100 PERCENT	125	1	
FAMILY HOUSEHOLDS WITH FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	9 082	2 972	3 666	10 830	165	6 705	2 645	3 323	10 251	146	8 540	2 575	3 241	10 300	14
OUSEHOLDS WITH CHILDREN 5 TO 18 YRS	5 434 4 529	2 199	2 657	1	201	5 240	1 927	2 912	9 374 7 427	198	5 142 4 117	1 877	2 353		17
HOUSEHOLDS WITH ONE OR HORE NONCASH BENEFITS:	8 509	2 799	3 453	10 973	171	6 137	2 488	3 119	10 348	153	7 980	2 424	3 042	10 396	1!
EANS-TESTED NONCASH BENEFITS HOUSEHOLDS RECEIVING FOOD STAMPS . HOUSEHOLDS RECEIVING FREE OR REDUCED-PRICE SCHOOL LUNCHES	4 391 2 755	2 048	2 306	5 115	129	4 234 2 535	ļ ⁻	2 033	5 043	128	4 138 2 475	1 696	1 983	6 470 5 078	1
HOUSEHOLDS RESIDING IN PUBLICLY OWNED OR OTHER SUBSIDIZED HOUSING HOUSEHOLDS WITH ONE OR MORE	2 455	674	771	5 481	229		1 345 573		5 308	227	2 281 867			I -	
MEMBERS COVERED BY MEDICAID IONMEANS-TESTED NONCASH BENEFITS ¹	3 038 6 190			9 645 14 386	1	i	1 801 864	1	5 567 13 016		2 886 5 871			5 605 13 069	_
HOUSEHOLDS WITH ONE OR MORE MEMBERS COVERED BY MEDICARE HOUSEHOLDS RECEIVING REGULAR PRICE SCHOOL LUNCHES	1 790 1 567			12 544					11 571 13 569	Ĭ.	1 799	[11 559 13 638	
HOUSEHOLDS WITH ONE OR MORE MEMBERS HAVING A PENSION PLAN AT WORK HOUSEHOLDS WITH ONE OR MORE MEMBERS HAVING A GROUP HEALTH	J 211			18 108	ĺ] -		16 354		3 044			16 417	
INSURANCE PLAN AT WORK'	4 375	394	649	16 573	217	9 111	357	577	15 118	232	4 038	344	558	15 194	2

DETAIL DOES NOT AND BECAUSE SOME HOUSEHOLDS HAVE NONCASH BENEFITS FROM MORE THAN ONE SOURCE.

*INCLUDES ONLY WORKERS WITH GROUP HEALTH INSURANCE PLANS WHICH WERE PAID FOR IN PART (OR ALL) BY AN EMPLOYER OR UNION.

Appendix A. Definitions and Explanations

Noncash benefits. Noncash benefits can be defined as benefits received in a form other than money which serve to enhance or improve the economic well-being of the recipient. Data collection in March 1981 concentrated on two major categories of noncash benefits: those which could be categorized as public transfers and those which could be categorized as employer- or union-provided benefits to employees. In the area of public noncash transfers, the following programs were covered: Food Stamp Program, National School Lunch Program, public and other subsidized housing, Medicare health insurance, Medicaid health insurance, and CHAMPUS, VA, or military health insurance. For employer- or union-provided noncash benefits, pension plans and group health insurance plans were covered.

Population coverage. This report includes the civilian non-institutional population of the United States (the 50 States and the District of Columbia) and members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. The exclusion of the institutional population from the CPS sample universe is an important limitation which should be noted when examining the Medicare and Medicaid data. The exclusion of Puerto Rico from the sample is an important limitation when examining the food stamp data.

Money income. Median income figures shown in this report are limited to money income before payment of Federal, State, local, or Social Security (FICA) taxes and before any other types of deductions such as union dues and Medicare premiums. Total money income is the sum of the amounts received from wages and salaries, self-employment income (including losses), Social Security, Supplemental Security income, public assistance, interest, dividends, rent, royalties, estates or trusts, veterans' payments, unemployment and workers' compensations, private and government retirement and disability pensions, alimony, child support, and any other source of money income which was regularly received. Capital gains (or losses) and lump-sum or one-time payments such as life insurance settlements are excluded.

Underreporting. As in all household surveys, the estimates of the number of noncash benefit recipients, money income recipients, and the total amount of money income derived from the March CPS are, in most cases, somewhat less than comparable estimates derived from independent sources, such as the Bureau of Economic Analysis, Department of Health and Human Services, and Department of Agriculture. The difference between the survey estimate and the independent estimate is generally termed "underreporting." Underreporting tends to be more pronounced for income sources such as public assistance and welfare, unemployment compensation, and property income (interest, dividends, and net rental income) and less for wages and salaries. For details concerning the reporting of money income, see Current

Population Reports, Series P-60, No. 123. The forthcoming detailed report on 1980 noncash benefits will evaluate the quality of the March 1981 CPS noncash benefit data by comparing survey estimates with administrative program sources.

Poverty (low-income) classification. In this report, households are classified as being above or below the poverty level using the poverty index developed at the Social Security Administration in 1964 and revised by a Federal Interagency Committee in 1969. It should be noted that this index is based solely on money income and does not reflect the fact that many persons are receiving noncash benefits such as those described in this report. The index is based on the Department of Agriculture's 1961 economy food plan and reflects the different consumption requirements of families based on their size and composition, sex and age of the family householder, and farm-nonfarm residence. It was determined from the Department of Agriculture's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; the poverty level for these families was, therefore, set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher in order to compensate for the relatively larger fixed expenses of these smaller households. Households are classified according to the poverty status of the family or the nonfamily householder. The poverty thresholds are updated every year to reflect changes in the annual average Consumer Price Index (CPI). The average poverty threshold for a nonfarm family of four was \$8,414 in 1980, about 13.5 percent higher than the comparable 1979 cutoff of \$7,412. For further details, see Current Population Reports, Series P-60, No. 124.

Household. A household consists of all the persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is either (1) direct access from the outside or through a common hall or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit or a group of unrelated persons sharing a housing unit as partners are also counted as a household. The count of households excludes group quarters.

Symbols. A dash (--) represents zero or rounds to zero, and the symbol "B" means that the base is less than 75,000. An "X" means not applicable, and "NA" means not available.

Appendix B. Source and Reliability of the Estimates

SOURCE OF DATA

The estimates are based on data obtained in March 1981 from the Current Population Survey (CPS) conducted by the Bureau of the Census and from supplementary questions to the CPS. The monthly CPS deals mainly with labor force data for the civilian noninstitutional population. Questions relating to labor force participation are asked about each member 14 years old and over in every sample household. In addition, supplementary questions were asked in March 1981 about money income, noncash benefits, and work experience for the previous year. For this report, persons in the Armed Forces living off post or with their families on post are also included.

The present CPS sample was initially selected from the 1970 census files with coverage in all 50 States and the District of Columbia. The sample is continually updated to reflect new construction. The current CPS sample is located in 629 areas comprising 1,133 counties, independent cities, and minor civil divisions in the Nation. In this sample. approximately 68,500 occupied households were eligible for interview. Of this number, about 3,000 occupied units were visited but interviews were not obtained because the occupants were not found at home after repeated calls or were unavailable for some other reason. In addition to the 68,500 there were also about 12,800 sample units which were visited but were found to be vacant or otherwise not to be interviewed. For a description of the previous CPS sample designs see the detailed reports in the series. Current Population Reports, Series P-60.

The estimation procedure used in this survey involves the inflation of the weighted sample results to independent estimates of the total civilian noninstitutional population of the United States by age, race, and sex. These independent estimates are based on civilian noninstitutional population controls from the 1970 and 1980 censuses; statistics on births, deaths, immigration and emigration; and statistics on the strength of the Armed Forces. The estimation procedure for data in this report also includes an additional adjustment so that the husband and wife of a household receive equal weights.

Beginning with the 1980 money income and noncash benefit data collected in the March 1981 CPS, independent estimates are based on civilian noninstitutional population controls for age, race, and sex established by the 1980 Census of Population. Data published in the previous report (Series P-23, No. 110) showing noncash benefit data in 1979 were based on population estimates derived from the 1970 census. For further details on this change, see the section of the text, "Introduction of 1980 Census Population Controls."

RELIABILITY OF THE ESTIMATES

Since the CPS estimates in this report are based on a sample, they may differ somewhat from the figures that

would have been obtained if a complete census had been taken using the same questionnaires, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: sampling and non-sampling. The standard errors primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The full extent of nonsampling error is unknown. Consequently, particular care should be exercised in the interpretation of figures based on a relatively small number of cases or on small differences between estimates.

Sampling variability. The standard errors that may be obtained using this appendix are primarily measures of sampling variability. That is, they are measures of the variation that occurred by chance because a sample rather than the entire population was surveyed. The sample estimate and its estimated standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions and using the same sample design, and an estimate and its estimated standard error were calculated from each sample, then:

- Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
- Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
- Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average results of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with a specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common types of hypotheses appearing in this report are 1) the population parameters are identical versus 2) they are different. An example of this would be comparing the number of households receiving noncash benefits in 1980 with the number of households receiving noncash benefits in 1979. Tests may be performed at various levels of significance,

where a level of significance is the probability of concluding that the parameters are different when, in fact, they are identical.

All statements of comparison in the text have passed a hypothesis test at the 0.10 level of significance or better, and most have passed a hypothesis test at the 0.05 level of significance or better. This means that, for most differences cited in the text, the estimated difference between parameters is greater than twice the standard error of the difference. For the other differences mentioned, the estimated difference between parameters is between 1.6 and 2.0 times the standard error of the difference. When this is the case, the statement of comparison will be qualified in some way; e.g., by use of the phrase "some evidence".

Note when using small estimates. Summary measures (such as means, medians, and percent distributions) are shown only when the base is 75,000 or greater. Because of the large standard errors involved, there is little chance that summary measures would reveal useful information when computed on a smaller base. Estimated numbers are shown, however, even though the relative standard errors of these numbers are larger than those for corresponding percentages. These smaller estimates are provided primarily to permit such combinations of the categories as serve each user's needs.

Standard errors for data based on CPS. Standard error parameters are provided in table B-1 for estimated numbers and percentages of households for characteristics discussed in this report. Generalized standard error tables, and appropriate factors for adjusting these to obtain estimated standard errors for particular characteristics of interest are provided in the detailed reports for 1979 in this series, Current Population Reports P-60, Nos. 126 and 130. The reader should note, however, that approximate standard errors obtained by using the formulas provided in this appendix will be more accurate than those obtained by adjusting the generalized standard errors. A more complete source and reliability statement containing generalized standard error tables similar to those mentioned above, will be published in the forthcoming final report, Characteristics of Households Receiving Noncash Benefits: 1980 and 1979.

Standard errors of estimated numbers and estimated percentages. Approximate standard errors of estimated numbers and estimated percentages can be computed using formulas (1) and (2) below, respectively. The formulas are:

$$\sigma_{\mathbf{X}} = \sqrt{\mathbf{a}\mathbf{x}^2 + \mathbf{b}\mathbf{x}} \tag{1}$$

Table B-1. Parameters for Computation of Standard Errors of Estimated Numbers and Percentages for Households: 1980

	Param	eters
Characteristic	а	b
ALL INCOME LEVELS		
Type of residence	-0.000020	. 3442
Region: Northeast North Central South	-0.000010 -0.000010 -0.000011 -0.000009	1773 1790 1876 1601
Race and Spanish origin: Total or White Black Spanish origin	-0.000010 -0.000089 -0.000014	1721 1876 2420
Type of household, age of householder, and tenure	-0.000010	1721
BELOW THE POVERTY LEVEL		
Type of residence	0.000152	3752
Region: Northeast North Central South	0.000078 0.000079 0.000083 0.000071	1932 1951 2045 1745
Race and Spanish origin: Total, White, or Black	0.000076 -0.000014	1876 2420
Type of household, age of householder, and tenure	0.000076	1876

where x is the size of the estimate and a and b are the parameters from table B-1 associated with the characteristic; and

$$\sigma_{(x,p)} = \sqrt{\frac{b}{x} \cdot p (100 \cdot p)}$$
 (2)

where x is the size of the subclass of the population which is the base of the percentage, p is the percentage (0), and b is the parameter from table B-1 associated with the characteristic in the numerator of the percentage.

Standard error of a difference. The formula for the approximate standard error of the difference between two estimates x and y is given by

$$\sigma_{(x-y)} = \sqrt{\sigma_x^2 + \sigma_y^2 \cdot 2\rho\sigma_x\sigma_y}$$
 (3)

Correlation coefficients (ρ) for year-to-year comparisons of income and poverty estimates are presented in table B-2. For other comparisons assume ρ equals zero. Making this assumption will result in accurate estimates of the difference between two estimates of the same characteristic in two different areas, or for the difference between separate and

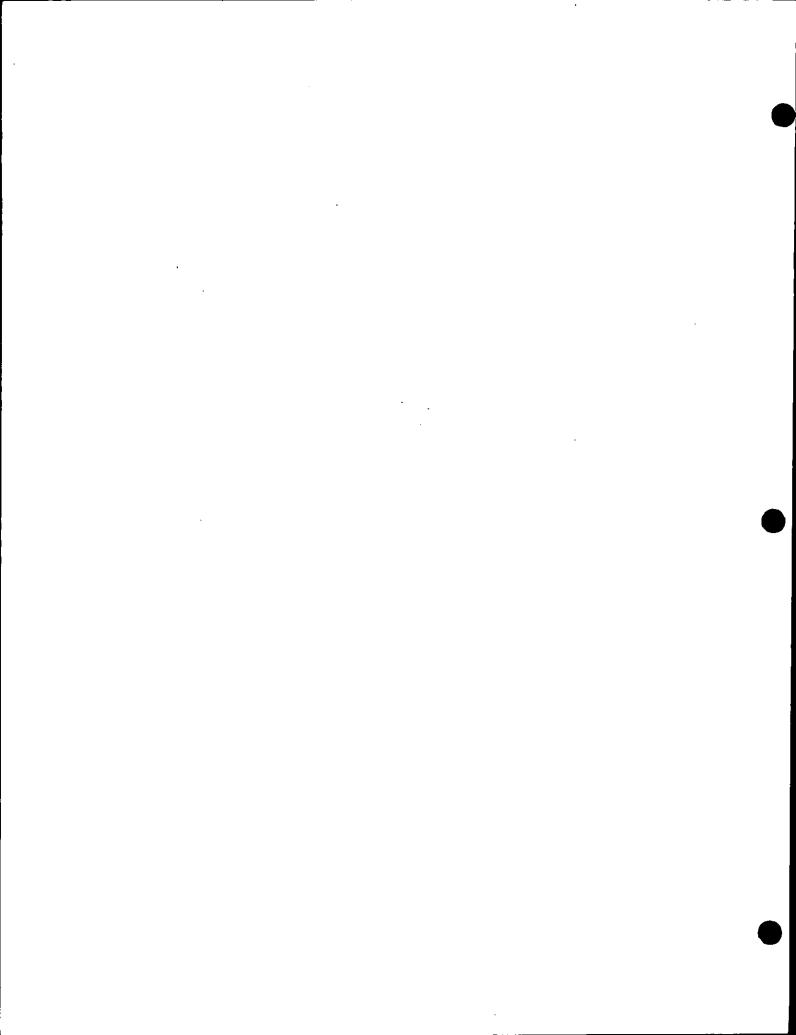
Table B-2. Year-to-Year Correlation Coefficients for Income and Poverty Estimates of Households: 1980 and 1979

Characteristic	Income	Poverty
Total	0.35	0.35
White	0.35	0.30
Black	0.35	0.35
Spanish origin	0.55	0.55

Note: These coefficients are based on CPS data obtained in March 1978 and March 1979.

uncorrelated characteristics in the same area. If, however, there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Standard errors of estimated medians. The estimated medians published in this report are accompanied by their estimated standard errors. Thus, it is not necessary for the reader to make any additional computations in order to obtain estimates of standard errors for these statistics.



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